



PATENT  
Customer No. 22,852  
Attorney Docket No. 03495-0190-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel LADANT et al.

Serial No.: 09/555,649

Filed: August 1, 2000

For: A BACTERIAL MULTI-HYBRID  
SYSTEM AND APPLICATIONS

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)  
) Group Art Unit: 1645  
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) Examiner: Zeman, R.  
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JM  
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Commissioner for Patents  
Washington, DC 20231

Sir:

AMENDMENT

In reply to the Office Action dated July 16, 2002, Paper No. 15, please amend the application as follows:

IN THE CLAIMS:

Please delete claims 16 and 33.

Please replace claims 10-12, 14, 15, 17-22, 25-32, and 34-38 with the following amended claims:

10. (TWICE AMENDED) A method of selecting a molecule of interest that binds to a target ligand, wherein the method comprises:

(1) providing a signal amplification system that comprises a bacterial multi-hybrid system of at least two chimeric polypeptides comprising:

(A) a first chimeric polypeptide comprising a first fragment of an enzyme;

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